

Title (en)

Activation of pedestrian protection mechanism

Title (de)

Aktivierung eines Fußgängerschutzmechanismus

Title (fr)

Activation du mécanisme de protection des piétons

Publication

EP 2942243 B1 20170802 (EN)

Application

EP 14167696 A 20140509

Priority

EP 14167696 A 20140509

Abstract (en)

[origin: EP2942243A1] The invention relates to a method and a device in a vehicle for activating a pedestrian protection mechanism. The method comprises acquiring a signal indicative of whether the motor vehicle impacts with an object and a signal indicative of vehicle speed before time of impact. Further, the method comprises acquiring a signal indicative of degree of impact with the object and determining, after a time period has elapsed since the time of impact, the time period being based at least on the acquired vehicle speed, whether a measure of the degree of impact is above a lower impact threshold and below an upper impact threshold; and if so, activating the pedestrian protection mechanism.

IPC 8 full level

B60R 21/0132 (2006.01)

CPC (source: EP)

B60R 21/0132 (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2942243 A1 20151111; EP 2942243 B1 20170802; CN 106458127 A 20170222; CN 106458127 B 20190517; WO 2015171062 A1 20151112

DOCDB simple family (application)

EP 14167696 A 20140509; CN 201580024371 A 20150507; SE 2015050504 W 20150507